

DNREC to Present Sea Level Rise and Adaptation Webinar Sept. 14

Dr. C. Rhett Jackson

Increasing coastal resilience to sea level rise through natural infrastructure and dredge material is the topic of a free webinar at 1 p.m. Tuesday, Sept. 14, presented by the [Delaware Department of Natural Resources and Environmental Control](#), in partnership with the Delaware Living Shorelines Committee.

The webinar speaker is Dr. C. Rhett Jackson of the University of Georgia, graduate coordinator for the Warnell School of Forestry and Natural Resources, and a member of Institute for Resilient Infrastructure Systems and Network for Engineering with Nature.

Dr. Jackson, a John Porter Stevens Distinguished Professor of Water Resources, will discuss how barrier islands and coastal communities of the Gulf and Atlantic coasts, must adapt to survive due to sea level rise driven by global warming. His presentation will describe how these areas face increasing flood-related problems, issues with stormwater and sewer drainage systems, heavier damage during tropical storms, and significant loss of land area. In taking action on these issues, solutions have been developed including a mix of natural infrastructure projects, traditional infrastructure retrofits, and policy refinements. Jackson's presentation will also touch on how beneficial use of dredge materials can help reduce overall costs of sea-level rise adaptation.

The webinar is part of an ongoing virtual series presented by the Delaware Living Shorelines Committee, a working group dedicated to facilitating the understanding, peer review and

implementation of living shoreline tactics within the state. DNREC's participation is represented by the Wetland Monitoring and Assessment Program and the Delaware Coastal Training Program.

For more information, visit [Delaware Living Shorelines](#). Registration for the webinar and more information about it are also available on the [DNREC events and meetings calendar](#) at de.gov/DNRECmeetings.

About DNREC

The Delaware Department of Natural Resources and Environmental Control protects and manages the state's natural resources, protects public health, provides outdoor recreational opportunities and educates Delawareans about the environment. The DNREC [Division of Watershed Stewardship](#) develops and implements innovative watershed assessment, monitoring and implementation activities. For more information, visit the [website](#) and connect with @DelawareDNREC on [Facebook](#), [Twitter](#) or [LinkedIn](#).

Media Contacts: Joanna Wilson, joanna.wilson@delaware.gov; Michael Globetti, michael.globetti@delaware.gov